

SEQUENCE LISTING

<110> Ben-Sasson, Shmuel

<120> Tissue Remodeling

<130> K-08-US

<160> 59

<170> PatentIn version 3.1

<210> 1

<211> 12

<212> PRT

<213> unknown-synthetic

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> palmytoyl-G

<400> 1

Xaa Ser Leu Tyr Asp Phe Leu Gln Arg Gln Thr Leu
 1 5 10

<210> 2

<211> 19

<212> PRT

<213> unknown-synthetic

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> myristyl-G

<400> 2

Xaa Thr His Tyr His Glu His Gly Ser Leu Tyr Asp Phe Leu Gln Arg
 1 5 10 15

Gln Thr Leu

<210> 3

<211> 11

<212> PRT

<213> unknown-synthetic

<220>

<221> MISC_FEATURE
 <222> (1)..(1)
 <223> myristyl_g

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> myristyl-G

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> myristyl-G

<400> 3

Xaa Gly Ile Val Glu Asp Tyr Arg Pro Pro Phe
 1 5 10

<210> 4
 <211> 9
 <212> PRT
 <213> unknown-synthetic

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> myristyl-G

<400> 4

Gly Ile Val Glu Asp Tyr Arg Pro Pro
 1 5

<210> 5
 <211> 9
 <212> PRT
 <213> unknown-synthetic

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> myristyl-G

<400> 5

Xaa Gly Ile Val Glu Asp Tyr Arg Pro
 1 5

<210> 6
 <211> 11
 <212> PRT
 <213> unknown-synthetic

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> myristyl-G

<400> 6

Xaa Val Asn Gly Ile Val Glu Asp Tyr Arg Pro
 1 5 10

<210> 7
 <211> 9
 <212> PRT
 <213> unknown-synthetic

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> myristyl-G

<400> 7

Xaa Ile Ala Arg Arg Thr Ile Val Asn
 1 5

<210> 8
 <211> 12
 <212> PRT
 <213> unknown-synthetic

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> myristyl-G

<400> 8

Xaa Ile Ala Arg Arg Thr Ile Val Asn Gly Ile Val
 1 5 10

<210> 9
 <211> 8
 <212> PRT
 <213> unknown-synthetic

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> myristyl-G

<400> 9

Xaa Thr Ile Val Asn Gly Ile Val
 1 5

<210> 10
 <211> 11
 <212> PRT
 <213> unknown-synthetic

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> srearyl-G

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> stearyl-G

<400> 10

Xaa Gly Ile Val Glu Asp Tyr Arg Pro Pro Phe
 1 5 10

<210> 11
 <211> 10
 <212> PRT
 <213> unknown-synthetic

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> srearyl-G

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> stearyl-G

<400> 11

Xaa Asp Met Thr Ser Arg Asn Ser Ser Thr

1 5 10

<210> 12
 <211> 12
 <212> PRT
 <213> unknown-synthetic

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> palmitoyl-G

<400> 12

Xaa Asn Leu Gln Glu Tyr Leu Thr Arg His Val Ile
 1 5 10

<210> 13
 <211> 19
 <212> PRT
 <213> unknown-synthetic

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> myristyl-G

<400> 13

Xaa Thr Ala Phe His Ala Lys Gly Asn Leu Gln Glu Tyr Leu Thr Arg
 1 5 10 15

His Val Ile

<210> 14
 <211> 11
 <212> PRT
 <213> unknown-synthetic

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> myristyl-G

<400> 14

Xaa Gly Glu Val Lys Asp Tyr Glu Pro Pro Phe
 1 5 10

<210> 15
 <211> 10
 <212> PRT
 <213> unknown-synthetic

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> stearyl-G

<400> 15

Xaa Gly Leu Val Thr Arg Glu Val Pro Phe
 1 5 10

<210> 16
 <211> 12
 <212> PRT
 <213> unknown-synthetic

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> palmitoyl-G

<400> 16

Xaa Ser Leu Ser Asp Phe Leu Lys Ala Asn Val Val
 1 5 10

<210> 17
 <211> 10
 <212> PRT
 <213> unknown-synthetic

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> myristyl-G

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> acetyl-G

<400> 17

Xaa Pro Val Asp Glu Tyr Met Leu Pro Phe

```

1              5              10

<210>  18
<211>  10
<212>  PRT
<213>  unknown-synthetic

<220>
<221>  MISC_FEATURE
<222>  (1)..(1)
<223>  srearyl-G

<220>
<221>  MISC_FEATURE
<222>  (1)..(1)
<223>  stearyl-G

<400>  18

Xaa Glu Lys Arg Gly Ser Asn Leu Glu Val
1              5              10

<210>  19
<211>  12
<212>  PRT
<213>  unknown-synthetic

<220>
<221>  MISC_FEATURE
<222>  (1)..(1)
<223>  palmitoy-G

<400>  19

Xaa Ser Leu Tyr Asp Phe Leu Lys Cys Ala Thr Leu
1              5              10

<210>  20
<211>  12
<212>  PRT
<213>  unknown-synthetic

<220>
<221>  MISC_FEATURE
<222>  (1)..(1)
<223>  palmittyl-G

<400>  20

```

Xaa Ser Leu Tyr Asp Phe Leu Lys Ser Ala Thr Leu
1 5 10

<210> 21
<211> 11
<212> PRT
<213> unknown-synthetic

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> myristyl-G

<400> 21

Xaa Gly Ile Val Glu Glu Tyr Gln Leu Pro Tyr
1 5 10

<210> 22
<211> 11
<212> PRT
<213> unknown-synthetic

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> stearyl-G

<400> 22

Xaa Gly Ile Val Glu Glu Tyr Gln Leu Pro Tyr
1 5 10

<210> 23
<211> 12
<212> PRT
<213> unknown-synthetic

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> myristyl-G

<400> 23

Xaa Gly Leu Met Arg His Glu Asn Ile Leu Gly Phe
1 5 10

<210> 24

<211> 10
 <212> PRT
 <213> unknown-synthetic

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> stearyl-G

<400> 24

Xaa Asp Ile Lys Gly Thr Gly Ser Trp Thr
 1 5 10

<210> 25
 <211> 12
 <212> PRT
 <213> unknown-synthetic

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> palmitoyl-G

<400> 25

Xaa Ser Leu Phe Asp Tyr Leu Asn Arg Tyr Thr Val
 1 5 10

<210> 26
 <211> 12
 <212> PRT
 <213> unknown-synthetic

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> myristyl-G

<400> 26

Xaa Gly Gln Val His Glu Glu Tyr Gln Leu Pro Tyr
 1 5 10

<210> 27
 <211> 10
 <212> PRT
 <213> unknown-synthetic

<220>

<221> MISC_FEATURE
 <222> (1)..(1)
 <223> stearyl-G

<400> 27

Xaa Asp Asn Lys Asp Asn Gly Thr Trp Thr
 1 5 10

<210> 28
 <211> 11
 <212> PRT
 <213> unknown-synthetic

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> myristyl-G

<400> 28

Xaa Leu Ser Lys Tyr Leu Ser Leu His Thr Ser
 1 5 10

<210> 29
 <211> 11
 <212> PRT
 <213> unknown-synthetic

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> acetyl-G

<400> 29

Xaa Leu Cys Lys Tyr Leu Ser Leu His Thr Ser
 1 5 10

<210> 30
 <211> 12
 <212> PRT
 <213> unknown-synthetic

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> palmytoyl-G

<400> 30

Xaa Gly Glu Ser Val Pro Glu Tyr Gln Met Ala Phe
 1 5 10

<210> 31
 <211> 11
 <212> PRT
 <213> unknown-synthetic

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> stearyl-G

<400> 31

Xaa Asp Glu Arg Val Thr Ala Asp Gly Arg Met
 1 5 10

<210> 32
 <211> 31
 <212> PRT
 <213> unknown-synthetic

<400> 32

Glu Ile Ala Arg Arg Cys Ser Ile Gly Gly Ile His Glu Asp Tyr Gln
 1 5 10 15

Leu Pro Tyr Tyr Asp Leu Val Pro Ser Asp Pro Ser Val Glu Glu
 20 25 30

<210> 33
 <211> 32
 <212> PRT
 <213> unknown-synthetic

<400> 33

Glu Leu Val Ser Arg Cys Lys Ala Ala Asp Gly Pro Val Asp Glu Tyr
 1 5 10 15

Met Leu Pro Phe Glu Glu Glu Ile Gly Gln His Pro Ser Leu Glu Glu
 20 25 30

<210> 34
 <211> 34
 <212> PRT

<213> unknown-synthetic

<400> 34

Glu Ile Phe Met Arg Cys Thr Asp Leu Phe Pro Gly Glu Ser Val Pro
1 5 10 15

Glu Tyr Gln Met Ala Phe Gln Thr Glu Val Gly Asn His Pro Thr Phe
20 25 30

Glu Asp

<210> 35

<211> 31

<212> PRT

<213> unknown-synthetic

<400> 35

Glu Met Thr Ser Arg Cys Asn Ala Val Gly Glu Val Lys Asp Tyr Glu
1 5 10 15

Pro Pro Phe Gly Ser Lys Val Arg Glu His Pro Cys Val Glu Ser
20 25 30

<210> 36

<211> 31

<212> PRT

<213> unknown-synthetic

<400> 36

Glu Ile Ala Arg Arg Cys Asn Ser Gly Gly Val His Glu Glu Tyr Gln
1 5 10 15

Leu Pro Tyr Tyr Asp Leu Val Pro Ser Asp Pro Ser Ile Glu Glu
20 25 30

<210> 37

<211> 31

<212> PRT

<213> unknown-synthetic

<400> 37

Glu Met Ala Arg Arg Cys Ile Thr Gly Gly Ile Val Glu Glu Tyr Gln
1 5 10 15

Leu Pro Tyr Tyr Asn Met Val Pro Ser Asp Pro Ser Tyr Glu Asp
 20 25 30

<210> 38
 <211> 31
 <212> PRT
 <213> unknown-synthetic

<400> 38

Glu Ile Ala Arg Arg Thr Ile Val Asn Gly Ile Val Glu Asp Tyr Arg
 1 5 10 15

Pro Pro Phe Tyr Asp Val Val Pro Asn Asp Pro Ser Phe Glu Asp
 20 25 30

<210> 39
 <211> 21
 <212> PRT
 <213> unknown-synthetic

<400> 39

Ser Asp Tyr His Glu His Gly Ser Leu Phe Asp Tyr Leu Asn Arg Tyr
 1 5 10 15

Thr Val Thr Val Glu
 20

<210> 40
 <211> 22
 <212> PRT
 <213> unknown-synthetic

<400> 40

Thr Ala Phe His Asp Lys Gly Ser Leu Thr Asp Tyr Leu Lys Gly Asn
 1 5 10 15

Ile Ile Thr Trp Asn Glu
 20

<210> 41
 <211> 21
 <212> PRT
 <213> unknown-synthetic

<400> 41

Met Glu Tyr Tyr Pro Asn Gly Ser Leu Cys Lys Tyr Leu Ser Leu His
 1 5 10 15

Thr Ser Asp Trp Val
 20

<210> 42
 <211> 21
 <212> PRT
 <213> unknown-synthetic

<400> 42

Thr Ala Phe His Ala Lys Gly Asn Leu Gln Glu Tyr Leu Thr Arg His
 1 5 10 15

Val Ile Ser Trp Glu
 20

<210> 43
 <211> 21
 <212> PRT
 <213> unknown-synthetic

<400> 43

Ser Asp Tyr His Glu His Gly Ser Leu Phe Asp Tyr Leu Asn Arg Tyr
 1 5 10 15

Thr Val Thr Ile Glu
 20

<210> 44
 <211> 21
 <212> PRT
 <213> unknown-synthetic

<400> 44

Thr Asp Tyr His Glu Asn Gly Ser Leu Tyr Asp Phe Leu Lys Cys Ala
 1 5 10 15

Thr Leu Asp Thr Arg
 20

<210> 45
 <211> 21

<212> PRT
 <213> unknown-synthetic

<400> 45

Thr His Tyr His Glu His Gly Ser Leu Tyr Asp Phe Leu Gln Arg Gln
 1 5 10 15

Thr Leu Glu Pro His
 20

<210> 46
 <211> 17
 <212> PRT
 <213> unknown-synthetic

<400> 46

Ala Asp Asn Lys Asp Asn Gly Thr Trp Thr Gln Leu Trp Leu Val Ser
 1 5 10 15

Asp

<210> 47
 <211> 17
 <212> PRT
 <213> unknown-synthetic

<400> 47

Ala Glu Lys Arg Gly Ser Ser Leu Glu Ala Glu Leu Trp Leu Ile Thr
 1 5 10 15

Ala

<210> 48
 <211> 18
 <212> PRT
 <213> unknown-synthetic

<400> 48

Gly Asp Glu Arg Val Thr Ala Asp Gly Arg Met Glu Tyr Leu Leu Val
 1 5 10 15

Met Glu

<210> 49
 <211> 17
 <212> PRT
 <213> unknown-synthetic

<400> 49

Ala Glu Glu Arg Lys Thr Glu Leu Gly Lys Gln Tyr Trp Leu Ile Thr
 1 5 10 15

Ala

<210> 50
 <211> 17
 <212> PRT
 <213> unknown-synthetic

<400> 50

Ala Asp Asn Lys Asp Asn Gly Thr Trp Thr Gln Leu Trp Leu Val Ser
 1 5 10 15

Asp

<210> 51
 <211> 17
 <212> PRT
 <213> unknown-synthetic

<400> 51

Ala Asp Ile Lys Gly Thr Gly Ser Trp Thr Gln Leu Tyr Leu Ile Thr
 1 5 10 15

Asp

<210> 52
 <211> 17
 <212> PRT
 <213> unknown-synthetic

<400> 52

Ser Asp Met Thr Ser Arg Asn Ser Ser Thr Gln Leu Trp Leu Ile Thr
 1 5 10 15

His

<210> 53
 <211> 15
 <212> PRT
 <213> unknown-synthetic

<400> 53

Gln Thr Val Met Leu Arg His Glu Asn Ile Leu Gly Phe Ile Ala
 1 5 10 15

<210> 54
 <211> 15
 <212> PRT
 <213> unknown-synthetic

<400> 54

Ser Thr Pro Gly Met Lys His Glu Asn Leu Leu Gln Phe Ile Ala
 1 5 10 15

<210> 55
 <211> 15
 <212> PRT
 <213> unknown-synthetic

<400> 55

Arg Val Pro Leu Met Glu His Asp Asn Ile Ala Arg Phe Ile Val
 1 5 10 15

<210> 56
 <211> 15
 <212> PRT
 <213> unknown-synthetic

<400> 56

Ser Asp Ile Asn Leu Lys His Glu Asn Ile Leu Gln Phe Leu Thr
 1 5 10 15

<210> 57
 <211> 15
 <212> PRT
 <213> unknown-synthetic

<400> 57

Gln Thr Val Met Leu Arg His Glu Asn Ile Leu Gly Phe Ile Ala
 1 5 10 15

<210> 58
 <211> 15
 <212> PRT
 <213> unknown-synthetic

<400> 58

Gln Thr Val Leu Met Arg His Glu Asn Ile Leu Gly Phe Ile Ala
 1 5 10 15

<210> 59
 <211> 15
 <212> PRT
 <213> unknown-synthetic

<400> 59

Asn Thr Val Leu Leu Arg His Asp Asn Ile Leu Gly Phe Ile Ala
 1 5 10 15